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URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the Medical Officer of Health

and

Surveyor and Sanitary Inspector

for the Year 1951

By

A. McM. W. SEGERDAL, M.D., D.P.H.

Medical Officer of Health

and

R. B. JONES, Cert. R.S.I.

Surveyor and Sanitary Inspector

Freeman Press Limited, Shepshed

Medical Officer of Health's Report, 1951

Mr. Chairman and Gentlemen,

I beg to present my Report for the year 1951.

According to the Registrar General's estimate there is a slight increase in the population from 6147 in 1950 to 6232 in 1951.

The birth rate (21) is much higher than of last year (16.2) and than that of England and Wales (15.5) in 1951.

The death rate (10.2) is slightly less that 1950 (10.7), and lower than that for England and Wales (12.5).

The death rate of infants under 1 year of age (15.3) is less than that for England and Wales (29.6).

The chief causes of death were from diseases associated with elderly people, and again the numbers in this group are showing a rise.

Almost the whole of the Urban District with the exception of isolated farms and cottages now served by Public supply. Extension of water supplies to new housing estates carried out along with building development. A new scheme has been submitted for the Ministry's approval to include new pumping station and high level reservoir. This will inprove the supply to southern section of town, and also enable us to supply Ingleberry Road farms and cottages.

Extension of main sewer to Forest area was commenced, and approximately 300 yards of sewer laid at end of year.

During the year 60 houses were completed, 54, by the local authority and 6 by private enterprise, making a total of 245 houses completed in the post-war period. The total number of applicants for council houses at end of the year was 312, and the number of applications received during the year was 91.

Once more the number of new applications for new houses exceeded the number erected, and sub-standard houses are still having to be occupied owing to housing shortage, their condition deteriorating. The provision of suitable houses for people still remains the major problem of your council.

189 cases of Infectious Diseases were notified during the year, of these 144 were Whooping Cough, 24 Pneumonia, 13 Measles and one case of Acute Poliomyelitis (Infantile Paralysis). Whooping Cough was prevalent during the months of June, July and August.

The number of those receiving Immunisation has again fallen, and unless these numbers can be increased the proportion of unimmunised children in the population will become dangerously high.

I wish to express my thanks to the staff of the Public Health Department of the County Council for their willing help and co-operation.

Finally, I wish to thank Mr. R. B. Jones for his valuable assistance throughout the year, and to you Gentlemen for your kindness and co-operation.

I am, Gentlemen,

Your obedient Servant,

A. McM. W. SEGERDAL, M.D., D.P.H.

Medical Officer of Health

Chairman : H. PEBERDY, J.P.
Clerk of the Council : H. W. BERESFORD.
Medical Officer of Health : A. McM. W. SEGARDAL, M.D., D.P.H.
Surveyor and Sanitary Inspector : R. B. JONES, Cert. R.S.I.

SECTION A.

General Statistics and Social Conditions.

Area (in acres)	4321
Registrar-General's estimate of Resident Population ...	6232
Number of inhabited houses (end of 1951) ...	2015
Rateable Value	£28,126
Sum representing 1d. rate	£111
Comparability factors—Births	1.02
Deaths	1.02

Shepshed is situated in pleasant surroundings on the northern borders of the Charnwood Forest. Its main industries are quarrying, manufacture of hosiery, boots and shoes, bricks and tiles. There is a public park with paddling pool and playground for children.

During the year no industry was noticed as having an adverse effect on health.

Vital Statistics.

		Males	Females	Total
Live Births	Legitimate	70	57	127
	Illegitimate	3	1	4
	Total	73	58	131

Birth Rate per 1000 of estimated population ... 21.0

" " " " (England and Wales) 15.5

		Males	Females	Total
Still Births	Legitimate	2	1	3
	Illegitimate	0	0	0
	Total	2	1	3

Still Birth Rate per 1000 of estimated population	0.48
,, ,, ,, ,, (England and Wales)	0.36

	Males	Females	Total
Deaths	35	29	64

Death Rate per 1000 of estimated population	10.2
,, ,, ,, ,, (England and Wales)	12.5

CAUSES OF DEATH

Cause.	M.	F.	Total
Tuberculosis, Respiratory ...	2	1	3
Malignant neoplasm, Stomach ...	2	2	4
Malignant neoplasm, lung bronchus	0	1	1
Malignant neoplasm, breast ...	0	1	1
Other malignant & lymphatic neoplasms	3	1	4
Vascular lesions of nervous system	2	4	6
Coronary disease, angina ...	5	3	8
Hypertension with heart disease ...	1	1	2
Other heart disease	5	5	10
Other circulatory disease ...	2	2	4
Influenza	5	1	6
Pneumonia	1	0	1
Bronchitis	1	2	3
Other diseases of respiratory system	0	1	1
Nephritis and nephrosis ...	2	0	2
Pregnancy, childbirth abortion ...	0	1	1
Other defined and ill-defined diseases	4	3	7
Total	35	29	64

Total Maternal Mortality Rate per 1000 (Live and Still)	7.4
,, ,, ,, ,, (England and Wales)	0.79

Deaths of Infants under 1 year of age :

	Male	Female	Total
Legitimate	2	0	2
Illegitimate	0	0	0
	2	0	2

Death Rate of all Infants under 1 year of age per 1000 live births :	15.3
(England and Wales)	29.6

Deaths of Infants under 4 weeks of age :

Male	Female
2	0

Chief Causes of Death :

Heart Disease	24
Malignant Neoplasm (Cancer) ...	10
Influenza	6
Vascular lesions of nervous system ...	6

SECTION B

General Provisions of Health Service for the Area.

HOSPITALS

All Hospitals except some private Maternity and Nursing Homes are under the Sheffield Regional Hospital Board. The County Homes for the aged and infirm people are under the County Council, but when they take ill they then become the responsibility of the Hospital Board.

TREATMENT CENTRES AND CLINICS

The Infant Welfare Centre is held at the Adult School Hall, Shepshed, under the County Council. The Tuberculosis Clinic is held at John Street, Loughborough, and is under the auspices of the Sheffield Regional Hospital Board.

AMBULANCE FACILITIES

The County Council is responsible for all ambulance facilities in the County. Colliery accidents are removed by Ambulances provided by the National Coal Board stationed at Nailstone Colliery and Moira Colliery.

NURSING IN THE HOME

All District Nursing and Midwifery in the home is carried out under the auspices of the County Council.

HEALTH VISITING

This work is provided for by the County Council, and is very ably carried out in the area. A Diabetic Health Visitor attends the Diabetic Clinic at the Royal Infirmary, Leicester and visits the patients in their homes.

LABORATORY FACILITIES

The Public Health Laboratory at Isolation Hospital, Groby Road, Leicester.

The examinations performed on behalf of the district in the County Laboratory are as follows—

Throat and Nose swabs		...	1
Milks	...	...	38
Ice-creams	...	...	29
Sputa	...	...	29
Total	...	...	97

SECTION C

Sanitary Circumstances of the Area

(i) WATER SUPPLY. The Council being the Water Undertaking purchase supply in bulk from Loughborough Corporation.

(ii) DRAINAGE AND SEWERAGE. See Surveyor and Sanitary Inspector's Report.

(iii) CLOSET ACCOMMODATION. The Council has discontinued the grant to property owners for the conversion of closets and are now using their powers for the compulsory conversion under Section 47 Public Health Act 1936. During the year 49 conversions were carried out.

Privies	...	40
Pail Closets	...	292
W.C's	...	1841

(iv) SCAVENGING. This is done in a satisfactory manner by the Public Health Department.

(v) SANITARY INSPECTION OF THE AREA. See Sanitary Inspector's Report.

(vi) SHOPS. No action taken.

(vii) CAMPING SITES. None in the Urban Area.

(viii) SMOKE ABATEMENT. Informal action only.

(ix) SWIMMING BATHS AND POOLS. See Sanitary Inspector's Report.

(x) ERADICATION OF BED BUGS. See Sanitary Inspector's Report.

(xi) SCABIES. No action taken.

SECTION D

Inspection and Supervision of Food

See Surveyor's and Sanitary Inspector's Report.

SECTION E

Housing

A New Houses

Houses completed during year by	Prefab-ricated Perm.	Perm-anent	Av. Cost per house	Av. Rent inclusive or excl. of Rates
Local Authority ...	24	30	£1400	21/- inc.
Private Enterprise ...		6	£1900	
Houses in course of erection at end of year—				
(1) Local Authority	12	20	£1250	21/- inc.
(2) Private Enterprise		8	£1900	

Total No. of post-war houses completed by :

(a) Local Authority ... 216
(b) Private Enterprise ... 29

Total No. of applicants for Council houses at end of year 312
No. of applications received during the year 91

Once more the number of new applications received exceeded new houses erected.

B Inspection of Dwelling Houses during the year—

(1) (*a*) Total No. of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 105

(*b*) No. of inspections made for the purpose ... 152

(2) (*a*) No. of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 5

(*b*) No. of inspections made for the purpose ... 5

(3) No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 15

(4) No. of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 8

C Remedy of Defects during the year without service of Formal Notice—

No. of defective dwelling houses rendered fit in consequence of informal action by Local Authority or their Officers 21

D Action under Statutory Powers during the year—

(*a*) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

(1) No. of dwelling houses in respect of which notices were served requiring repairs ... Nil

(2) No. of dwelling houses which were rendered fit after service of formal notices

(*a*) by owners ... ... Nil
(*b*) by Local Authority in default of owners Nil

(*b*) Proceedings under Public Health Acts.

(1) No. of dwelling houses in respect of which notices were served requiring defects to be remedied 13

(2) No. of dwelling houses in which defects were remedied after service of formal notices

(*a*) by Owners 10
(*b*) by Local Authority in default of owners Nil

(*c*) Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) No. of dwelling houses in respect of which Demolition Orders were made ... ... Nil

(2) No. of dwelling houses demolished in pursuance of Demolition Orders ... ... Nil

SECTION F

Prevalence of, and Control of, Infectious and Other Diseases

Notifiable Diseases other than Tuberculosis

	Final Numbers After Correction	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	1	1	0
Measles	13	0	0
Pneumonia	24	0	1
Erysipelas	6	0	0
Whooping Cough	144	0	0
Poliomyelitis (Paralytic) ...	1	1	0
Diagnosis not confirmed ...	0	1	0
Total	189	3	1

Analysis under Age Group in accordance with Form 118D of Registrar-General's Returns

Ages	Scarlet Fever	Measles	Whoop'g Cough	Polia-Myelitis (Paraly'c)
Under 1 year	0	1	9	0
1—2	0	4	33	0
3—4	0	5	51	1
5—9	0	3	50	0
10—14	0	0	0	0
15—24	1	0	0	0
25 and over	0	0	1	0
Total	1	13	144	1

Ages	Pneumonia	Erysipelas
Under 5	4	0
5—14	2	0
15—44	8	1
45—64	5	2
65 & over	5	3
Total	24	6

Immunisation against Diphtheria

Number of children who were immunised during the period 1st January — 31st December, 1951.

Age at 31.12.51 i.e. born in year	Under 1 1951	1 1950	2 1949	3 1948	4 1947	5 1946	6 1945	7 1944	8 1943	Total
Primary Immunisation	3	63	7	2	2	3	2	—	1	83
Booster Dose	—	—	—	—	1	22	14	2	2	41

Estimated mid-year children population 1951	0 — 4 years (inclusive)	553
	5 — 14 ,, ,,	838

Statement of Particulars Appearing in the Tuberculosis Register for the Year 1951

	Pulmonary			Non-Pulmonary			Total
	M.	F.	Total	M.	F.	Total	
No. of cases in the Register at the commencement of year	14	11	25	9	6	15	40
No. of cases notified during the year	2	3	5	1	0	1	6
No. of cases restored to the Register	0	0	0	0	0	0	0
No. of cases added other than by formal notification	0	1	1	0	0	0	1
No. of cases removed from the Register during the year	2	2	4	0	0	0	4
No. of cases remaining on the Register at end of year	14	13	27	10	6	16	43

Causes of Removal

	Pulmonary		Non-Pulmonary		Total
	M.	F.	M.	F.	
Died	2	1	0	0	3
Cured	0	1	0	0	1
Total	2	2	0	0	4

Factories Acts, 1937 and 1948.

Resume of Annual Report of the Medical Officer of Health in respect of year 1951, previously sent to the Director of Statistics, Ministry of Labour and National Service, Headquarters, Orphanage Road, Watford, Herts.

Part 1 of the Act.

1. Inspection for purposes of provisions as to Health (including inspections made by Sanitary Inspectors).

Premises (1)	M/C Line No. (2)	No. on Register (3)	Inspections (4)	Written Notices (5)	Occupiers prosecuted (6)
Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	1	1	2	0	0
Factories not included in (1) in which Section 7 is enforced by the Local Authorities	2	40	52	0	0
Total		41	54	0	0

2. Cases in Which Defects Were Found : (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more " Cases ").

	Number of cases in which defects were found			
	Found	Remedied	Ref. to H.M. Inspector	Ref. by H.M. Inspector
Sanitary Conveniences (S.7.)				
(a) insufficient	0	0	0	0
(b) unsuitable or defective	0	0	0	0
Total ...	0	0	0	0

Part VIII of the Act.

Outwork

Sections 110 and 111.

Nature of Work	No. of Outworkers in August list Required by Section 110	No. of Cases of defaults in sending lists to the Council	No. of Pros. for failure to supply lists
Wearing Apparel. (Making, etc.)	167	0	0

Surveyor and Sanitary Inspector's Report

1. Water

No. of samples taken for analysis from wells ...	Nil
No. of wells closed	7
No. of cases in which public supply was substituted for well supply	7

The public supply of the district was satisfactory in quality and quantity.

The whole of the Urban District with the exception of isolated farms and cottages is now served by public supply.

No. of dwellings served direct from public mains—1625. Population—5267. No. of dwellings served by stand-pipes—334. Population—910.

A new scheme has been submitted for Ministry approval to include new pumping station and high level storage reservoir in order to improve supply to southern section of the town.

2. Drainage and Sewerage

No. of cesspools constructed during the year ...	Nil
No. of cesspools abolished during the year ...	Nil
No. of cesspools in district 31st December, 1951	92

Commencement was made on extension of main sewer to Forest Area ; at 31st December, 1951, three hundred yards had been laid.

3. Closet Accommodation

Total No. in district at end of 1951—

Privies	40
Pail Closets	292
W.C's	1841
Pail Closets converted to W.C's ...	49

4. Scavenging

Domestic Refuse collected weekly in covered lorry by direct labour and taken to a tip situate away from dwelling houses.

Pail Closets are empted at night, weekly, in tumbler carts and taken on to agricultural land. The only privies in the district are in farms and cottages outside the scavenging area. Cesspools are emptied by owners.

5. Sanitary Inspection of Area

Total No. of complaints received 71
Total No. of defects or nuisances dealt with ... 110

INSPECTIONS MADE

	No. of Inspections
Animal Keeping	4
Bakehouses	22
Dairies	62
Drainage Works	50
Dwelling Houses (all purposes)	134
Food Premises	98
Refuse Collection and Disposal ...	110
Rodent Control	42
Schools	6
Shops	34
Slaughterhouses and Meat Inspections	30
Smoke Observations ...	3
Verminous and Dirty Premises ...	2
Water Supplies	40
Workshops, Outworkers, etc. ...	52
Other Inspections	356
Total	1045

6. Notices

Preliminary	Housing	Public Health
Outstanding on 1st January, 1951	3	
Issued during year ...	25	10
Complied with during year ...	21	10
Statutory Action necessary ...	13	
Outstanding 31st December, 1951	4	

Statutory	Housing	Public Health
Outstanding on 1st January, 1951	1	
Issued during year	13	
Complied with during year ...	10	
Outstanding 31st December, 1951	4	

7. Shops

Defects were found in washing facilities in six cases; all were remedied.

8. Camping Sites

None in Urban Area.

9. Regulated Buildings

None in Urban Area.

10. Eradication of Bugs

No action taken.

11. Schools

No. of schools disinfected 3

12. Prevention of Damage by Pests Act, 1949

38 premises were dealt with for eradication of rats and mice, two major infestations also dealt with and main sewers treated during the year.

13. Swimming Baths and Pools open to the Public

No. in Area—

(a) Publicly owned	1
(b) Privately owned	Nil
No. of inspections	40

Children's Paddling Pool, main supply of water, regularly dosed with " Chloras."

14. Inspection and Supervision of Food

(a) Ice-Cream

No. of premises registered—

Retail only	7
No. of Samples ...	30
Results—Grade 1 ...	13
Grade 2 ...	12
Grade 3 ...	3
Grade 4 ...	2

(b) MILK SUPPLY

Dairies (other than dairy farms) and Distributors Section 8 Milk and Dairies Regulations 1949).

No. on Register		Inspections	Contraventions
Dairies ...	4	40	Nil
Distributors ...	1	12	Nil

MILK SAMPLING

Class	No. of Samples	Satisfactory	Unsatisfact'y
Designation—			
"Tuberculin Tested"	14	14	
"Pasteurised"	10	10	
Ordinary	21	20	1

MILK (Special Designations) (Pasteurised and Sterilised Milk) Regulations, 1949

Particulars of licences issued—

(a) Dealers licences Pasteurised 1
(b) Supplementary licences Pasteurised 1

MILK (Special Designations) (Raw Milk) Regulations, 1949

Particulars of licences issued—

(a) Dealers' licences 3
(b) Supplementary licences 1

(c) MEAT AND OTHER FOODS

No. of Regional Slaughterhouses in area	Nil
No. of animals slaughtered in area	Nil
No. of animals examined in area	Nil
No. of animals slaughtered elsewhere	35
No. of animals examined at time of slaughter	30
No. of inspections of Meat Stores, Meat Shops	40
No. of inspections of places where food (other than Meat) is kept or prepared for sale	74

R. B. JONES,

Surveyor and Sanitary Inspector.